UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/782,966	02/14/2001	Julian Orbanes	GPH-003J	9257

21323   7590   11/19/2004

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EXAMINER
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ART UNIT	PAPER NUMBER
2179	

DATE MAILED: 11/19/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on *13 May 2004*.

2a) ☒ This action is **FINAL**.   2b) ☐ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
   closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-20* is/are pending in the application.

   4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *1-20* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☒ The drawing(s) filed on *05/13/04* is/are: a)☐ accepted or b)☐ objected to by the Examiner.

   Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

   Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   a)☐ All   b)☐ Some * c)☐ None of:

   1. ☐ Certified copies of the priority documents have been received.

   2. ☐ Certified copies of the priority documents have been received in Application No. _____.

   3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage
      application from the International Bureau (PCT Rule 17.2(a)).

   * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
   Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
   Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

U.S. Patent and Trademark Office
PTOL-326 (Rev. 1-04)   Office Action Summary   Part of Paper No./Mail Date 2

DETAILED ACTION

Applicant's Amendment filed 05/13/04 has entered and carefully considered.

Claims 1, 4-5, 7 and 13-14 have been amended. However, limitations of

amended claims have not been found to be patentable over prior art of

record, therefore, claims 1-20 are rejected under the same ground of

rejection as set forth in the Office Action mailed (11/10/03).

Double Patenting

The rejection is still maintained. See paragraph 1 of Office Action mailed on

11/10/03.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35

U.S.C. 102 that form the basis for the rejections under this section made in

this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated

by Strasnick et al. [US. 5,671,381].

As to claims 1 and 13, Strasnick et al. discloses a computer implemented

method and corresponding apparatus for converting data objects comprising

the steps/means for extracting a plurality of data objects stored in a data

source in a first language format (column 4, lines 10-22, the aggregation of

object forms an information landscape as shown in Fig. 1 is the first format of

a language); employing a spatial paradigm to define hierarchical

relationships between said plurality of data objects based at least in part on

said spatial paradigm (column 2, lines 1-30); and converting said plurality of

data objects to a second language format associated with a virtual space by

locating each of said plurality of data objects in said virtual space, based at

least in part on said spatial paradigm (column 4, lines 35-65, the plurality of

data objects are located in a spatial relationship between the cells and data

blocks is the second format), said second language format being a format

adapted for substantially unrestricted searching by a user in said virtual

space (column 4, line 42 through column 5, line 18).

As to claims 2, 9 and 14, Strasnick et al. also discloses employing a template

related to said spatial paradigm to define said hierarchical relationships

between said plurality of data objects, and performing said converting step based

at least in part on said template (column 19, line 55 through column 20, line 8

and column 20, line 50 through column 21, line 45).

As to claims 3 and 15, Strasnick et al. teaches defining an appearance for

each of said data objects in said plurality of data objects, said appearance

containing a virtual representation of one or more elements of said data

objects arranged employing said spatial paradigm (column 4, lines 42-65).

As to claims 4, 5, 16 and 17 Strasnick et al. shows enabling a client device to

display said data objects represented using said second language format

and enabling a user to define a style parameter for said data objects

represented using said second language format (column 4, lines 40-50, each

of language format has its own style parameter).

As to claims 6 and 18, Strasnick et al. also shows generating for display from

an adjustable viewing perspective of said user said appearance of a subset

of said plurality of data objects (column 2, lines 33-60); enabling said user to

navigate said data objects in a substantially unrestricted fashion (column 7,

lines 19-55).

As to claims 7 and 19, Strasnick et al. teaches storing said plurality of data

objects in a second data source (column 6, line 56 through column 7, line 8).

As to claims 8 and 20, Strasnick et al. demonstrates deconstructing at least

one prior hierarchical relationship between said plurality of data objects and

replacing said plurality of data objects with said converted format of said

plurality of data objects (column 4, lines 10-65).

As to claim 10, Strasnick et al. also teaches comparing each of said plurality

of data objects to a predetermined criterion, and establishing a hierarchical

relationship between said plurality of data objects (column 8, line 62 through

column 9, line 6 and column 5, line 58 through column 6, line 18).

As to claims 11 and 12, Strasnick et al. provides in response to said plurality

of data objects including an advertisement, defining a graphical

representation of said advertisement in said virtual space, wherein selection

of said graphical representation by a user results in the display of graphical

representations of data objects related to said advertisement in response to

said plurality of data objects including an advertisement, defining a graphical

representation of said advertisement in said virtual space, wherein said

graphical representations of said data objects can be displayed on a plurality

of client devices (column 6, lines 42-67).

Response to Arguments

Applicant has argued that Strasnick et al. does not disclose "converting the

plurality of data object to a second language format". However, the argument

is not persuasive. The aggregation of object forms an information landscape

as shown in Fig. 1 is the first format of a language (see column 4, lines 10-

22); and the plurality of data objects are located in a spatial relationship

between the cells and data blocks is the second format (see column 4, lines

35-65).

THIS ACTION IS MADE FINAL. Applicant is reminded of the

extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire

THREE MONTHS from the mailing date of this action. In the event a first

reply is filed within TWO MONTHS of the mailing date of this final action and

the advisory action is not mailed until after the end of the THREE-MONTH

shortened statutory period, then the shortened statutory period will expire on

the date the advisory action is mailed, and any extension fee pursuant to 37

CFR 1.136(a) will be calculated from the mailing date of the advisory action.

In no event, however, will the statutory period for reply expire later than SIX
MONTHS from the mailing date of this final action.

Conclusion

Any inquiry concerning this communication or earlier communications
from the examiner should be directed to Mylinh Tran whose telephone
number is (571) 242-4141. The examiner can normally be reached on
Monday-Thursday from 8.00AM to 6.30PM.

If attempt to reach the examiner by telephone are unsuccessful, the
examiner 's supervisor, Heather Herndon, can be reached on (571) 272-
4141.

Mylinh Tran

Art Unit 2179

BA HUYNH
PRIMARY EXAMINER